

DELAWARE

Science and Engineering Profile

	Delaware	U.S.	Rank		Delaware	U.S.	Rank
Doctoral scientists, 1993	3,466	430,332	34	Total R&D performance, 1993 (millions)	\$1,247	\$161,427	26
Doctoral engineers, 1993	686	81,293	32	Industry R&D, 1993 (millions)	\$1,181	\$117,622	20
S&E doctorates awarded, 1995	100	26,482	39	Academic R&D, 1994 (millions)	\$51	\$20,573	48
of which, in engineering	31%	23%		of which, in engineering	29%	16%	
in psychology	15%	13%		in life sciences	24%	55%	
in physical sciences	14%	14%		in physical sciences	18%	10%	
S&E postdoctorates, 1994				Higher education current-fund			
in doctorate-granting institutions	85	36,143	39	expenditures, 1993 (millions)	\$446	\$163,994	46
S&E graduate students, 1994				Number of SBIR awards, 1990-94	58	18,023	31
in doctorate-granting institutions	1,760	438,694	40	Patents issued to state residents, 1995	427	55,717	28
Population, 1995 (000s)	717	262,755	46	Gross state product, 1992 (billions)	\$23.7	\$5,994.1	44
Civilian labor force, 1995 (000s)	381	132,281	46	of which, agriculture	1%	2%	
Personal income per capita, 1995	\$24,124	\$22,788	12	manufacturing, mining, construction	24%	23%	
Federal spending				transportation, communication, utilities	5%	9%	
Total expenditures, 1995 (millions)	\$3,272	\$1,326,294	49	wholesale and retail trade	9%	16%	
R&D obligations, 1994 (millions)	\$50	\$65,654	47	finance, insurance, real estate	39%	18%	
				services	13%	20%	
				government	8%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Delaware by Agency and Performer: Fiscal Year 1994

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	50,441	9,326	0	9,532	27,036	4,019	528	47
Department of Agriculture	3,810	1,583	0	50	2,177	0	0	49
Department of Commerce	3,307	1,112	0	1,186	964	0	45	22
Department of Defense	16,446	2,759	0	4,492	9,195	0	0	40
Department of Energy	1,586	0	0	283	937	366	0	46
Dept. of Health & Human Services	6,871	0	0	883	4,622	1,234	132	46
Department of the Interior	759	634	0	0	125	0	0	51
Department of Transportation	5,103	3,238	0	1,462	52	0	351	24
Environmental Protection Agency	1,242	0	0	325	917	0	0	31
Nat'l Aeronautics & Space Admin.	2,954	0	0	786	646	1,522	0	38
National Science Foundation	8,363	0	0	65	7,401	897	0	40
State rank	47	47	na	45	44	38	51	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.